GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:3084
ANSWERED ON:16.03.2016
Indian Science Congress
Raut Shri Vinayak Bhaurao

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Prime Minister has recently unveiled the Technology Vision Document-2035 at the 103rd Indian Science Congress and if so, the details thereof;

(b) the details of the challenges identified in the vision document;

(c) whether the Government proposes any corrective steps to meet such challenges; and

(d) if so, the details of the action plan prepared by the Government in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES
(SHRI.Y. S. CHOWDARY)

(a) Yes, Madam. The Technology Vision 2035 (TV 2035) document was released by the Hon"ble Prime Minister of India on 3rd January 2016 in the 103rd Session of Indian Science Congress at Mysuru, Karnataka.

(b) The TV 2035 document has captured the needs and aspirations of Indians in the year 2035 and lists them as per the following 12 prerogatives:

1. Clean air and potable water,
2. Food and nutritional security,
3. Universal healthcare and public hygiene,
4. 24x7 energy,
5. Decent habitat,
6. Quality education, livelihood and creative opportunities,
7. Safe and speedy mobility
8. Public safety and national security,
9. Cultural diversity and vibrancy,
10. Transparent and effective governance,
11. Disaster and climate resilience,
12. Eco-friendly conservation of natural resources.

In addition, a set of 10 Grand Challenges have also been identified which need focused action by multiple stakeholders:

1. Guaranteeing nutritional security and eliminating female and child anaemia,
2. Ensuring quantity and quality of water in all rivers and aquatic bodies,
3. Securing critical resources commensurate with the size of our country,
4. Providing learner centric, language neutral and holistic education to all,
5. Understanding national climate patterns and adapting to them,
6. Making India non-fossil fuel based,
7. Taking the railways to Leh and Tawang,
8. Ensuring location and ability independent electoral and financial empowerment,
9. Developing commercially viable decentralized and distributed energy for all,
10. Ensuring universal eco-friendly waste management.

(c) & (d): The Ministry is disseminating the TV 2035 document to different stake holders who will use this document in devising their policies and strategies.

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